

L4 Cyber Security Technologist: EPA Fact Sheet

Purpose

This document distils the key requirements for End Point Assessment (EPA) for the revised L4 Cyber Security Technologist Apprenticeship Standard. The full [EPA plan](#) should be consulted for more details.

Gateway Requirements

There are no formal on-programme assessments on this Standard. All assessments are post-Gateway. Gateway is the start of the EPA, typically lasting 4 months. The Apprentice can only enter Gateway once the following requirements are fulfilled:

- The Apprentice has achieved English and Mathematics at Level 2
- Employer is satisfied and confirms that the Apprentice is working at or above the level set out in the occupational Standard (employer can take advice from Firebrand)
- The Apprentice submits portfolio demonstrating the application of KSBs as mapped to AM1 (see below) and any supporting material to underpin the Professional Discussion

Assessment Methods

There are four distinct assessment methods (AMs), each mapped to a set of KSBs that the outputs of all AMs must evidence. The list of KSBs assigned to assessment methods can be found in the [EPA Plan](#).

AM1 Professional Discussion Underpinned by Portfolio: This assessment takes the form of a 90 minute 1:1 Professional Discussion based on the portfolio and focuses on the coverage of all relevant KSBs. All evidence must be valid and attribute to the Apprentice, with the portfolio of evidence containing a statement from the employer and the Apprentice confirming this. The portfolio is not directly assessed but it underpins the Professional Discussion in which the Apprentice is given the opportunity to draw upon the evidence contained in their portfolio, and their experience and competence.

AM2 Scenario Demonstrations with Questioning: Apprentices must be observed by an independent assessor completing four practical Scenario Demonstrations in a simulated environment. This will be supplemented by questioning by the independent assessor to establish the Apprentice's understanding of underpinning reasoning, which will take place within 10 days of when the first scenario demonstration took place. The total time permitted for the Scenario Demonstrations is 7 hours 45 minutes and typically takes place over two days. Questioning must last 45 minutes, and the assessor must ask a minimum of 9 questions.

AM3 Project Report: Apprentices conduct a project and submit a 2000-word maximum report to the EPAO. The project is compiled after the Apprentice has gone through the Gateway. The work-based project should be designed to ensure that the Apprentice's work meets the needs of the business, is relevant to their role and allows the relevant KSBs to be demonstrated for the EPA. The project's subject, title and scope will be agreed between the employer and the EPAO at the Gateway. The employer will ensure it has a real business application and the EPAO will ensure it meets the requirements of the EPA (including suitable coverage of the KSBs assigned to this AM).

AM4 Knowledge Test: This assessment is a 40 question, closed book, multiple-choice test which may be computer or paper based. The Apprentice has 60 minutes to complete the test and must score a minimum of 25/40 to pass. The test is mapped to knowledge statements that could not be fully assessed in the other three assessment methods.

Grading Outcomes

All EPA methods must be passed for the EPA to be passed overall. All assessment methods are weighted equally in their contribution to the overall grade. Detailed descriptors for Pass and Distinction criteria are contained in the [EPA Plan](#) this Standard. Apprentices who fail one or more assessment method will be offered the opportunity to take a re-sit or a re-take within the EPA period.

On Programme Activities to Support EPA

Apprentices will spend the duration of the programme (pre-gateway) developing all KSBs in the occupational Standard with a minimum of 20% off-the-job training. During this period they will also be compiling a portfolio of evidence to underpin the Professional Discussion.

